

REMARKS/ARGUMENTS


The present application is a divisional of USSN 09/577,120. The pending claims are based on claims 12-27 which were withdrawn from consideration in the parent application.

New claim 36 is identical to claim 12, except that the glycosyltransferases used in the claimed methods are explicitly defined as those that transfer a monosaccharide from an activated sugar nucleotide to an acceptor substrate. Support for this limitation is found on page 7, lines 16-17. In addition, reference to the fact that the test compound mimics the hydrophobic structure of a sugar recognized by the glycosyltransferase has been replaced by a recitation that the test compound inhibits interaction of a sugar with hydrophobic amino acids in the active site. Support for this amendment can be found, for example, at page 8, lines 10-12 and page 13, lines 9-10.

Claim 37-46 correspond to claims 15-24. Support for claim 47 is found for example at page 9, lines 11-13. Claim 48-50 correspond to claims 25-27.

If a telephone conference would expedite prosecution of this application, the Examiner is invited to telephone the undersigned at 415-576-0200.

Respectfully submitted,


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